

REMARKS

Claims 1 and 3-29 are pending in this application. By this Amendment, claims 1, 3-5, 9, 11, 14, 15, 17-21, 23-25 and 28 are amended and claim 2 is canceled without prejudice or disclaimer. Various amendments are made to the claims for clarity and are unrelated to issues of patentability.

The Office Action rejects claims 1-8 and 27-28 under 35 U.S.C. §112, second paragraph. Applicant respectfully disagrees with this rejection. For example, the Office Action states that it is not clear what "information" this could be, but then says "other than that specified in the further limiting claim 2." Thus, the Office Action agrees that the "information of the dormant handoff" may include at least a location renewal message. Previous claim 1 is therefore distinct. However, to further prosecution, independent claim 1 (and dependent claim 3) is amended to change "information of" to --at least a location renewal message regarding--. Withdrawal of the rejection is respectfully requested.

Applicant gratefully acknowledges the Office Action's indication that claims 17-19, 23-25 and 28 contain allowable subject matter.

The Office Action rejects claims 11 and 13 under 35 U.S.C. §102(e) over U.S. Provisional Application 60/195,378 to Shafik et al. (hereafter Shafik). The Office Action also rejects claims 14-16, 20-22 and 29 under 35 U.S.C. §102(e) over U.S. Provisional Application 60/226,486 to Madour. Still further, the Office Action rejects claims 1-5, 9-10 and 27 under 35 U.S.C. §103(a) over Madour in view of Shafik. Additionally, the Office Action rejects claim 6-8 under 35 U.S.C. §103(a) over Madour, Shafik and further in view of U.S. Patent Publication

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2002/0046277 to Barna et al. (hereafter Barna). The Office Action further rejects claim 12 under 35 U.S.C. §103(a) over Shafik and rejects claim 26 under 35 U.S.C. §103(a) over Madour. The rejections are respectfully traversed with respect to the pending claims.

Independent claim 1 recites providing at least a location renewal message regarding the dormant handoff, the location renewal message being provided from the mobile switching center to an original BSC/PCF when the mobile station performs the dormant handoff. The applied references do not teach or suggest at least these features of independent claim 1. At best, the prior art only teach that a MSC provides a location update accept message to a target BSC. Thus, the applied references do not teach or suggest providing at least a location renewal message regarding the dormant handoff, the location renewal message being provided from the mobile switching center to an original BSC/PCF when the mobile station performs the dormant handoff. Thus, independent claim 1 defines patentable subject matter.

Independent claim 9 recites providing a location renewal message regarding the dormant handoff, the location renewal message being provided from the mobile switching center to an original BSC/PCF when the mobile station performs the dormant handoff. For at least similar reasons as set forth above, the applied references do not teach or suggest at least these features of independent claim 9. Thus, independent claim 9 defines patentable subject matter.

Independent claim 11 recites providing a location renewal message from the MSC to a first base station controller/packet controller function, the location renewal message relating to the dormant handoff. For at least similar reasons as set forth above, the applied references do not teach or suggest at least these features of independent claim 11. Thus, independent claim 11

defines patentable subject matter.

Independent claim 14 recites communicating a location renewal message from a mobile switching center (MSC) to the source BSC/PCF, the location renewal message being regarding a dormant handoff. For at least similar reasons as set forth above, the applied references do not teach or suggest at least these features of independent claim 14. Accordingly, independent claim 14 defines patentable subject matter.

Further, independent claim 20 recites a mobile switching center (MSC) that communicates a location renewal message to the source BSC/PCF, after the second communication link is established, the location renewal message being regarding a dormant handoff. For at least similar reasons as set forth above, the applied references do not teach or suggest at least these features of independent claim 20. Accordingly, independent claim 20 defines patentable subject matter.

For at least the reasons set forth above, each of independent claims 1, 9, 14 and 20 define patentable subject matter. Each of the dependent claims depends from one of the independent claims and therefore defines patentable subject matter at least for this reason. In addition, the dependent claims recite features that further and independently distinguish over the applied references.

CONCLUSION

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of claims 1 and 3-29 are earnestly solicited. If the Examiner believes that any additional changes would place the application in

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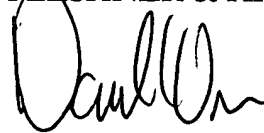
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better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
FLESHNER & KIM, LLP



David C. Oren
Registration No. 38,694

P.O. Box 221200
Chantilly, Virginia 20153-1200
(703) 766-3701 DYK:DCO/kahcah

Date: June 22, 2006

Please direct all correspondence to Customer Number 34610